INDUSTRIAL COMPONENT DATA

# REL-OR3/L-120AC/3X21 2903695 PHOENIX CONTACT Single relay

**Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-OR3/L-120AC/3X21**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | REL-OR3/L-120AC/3X21 |
| Catalog number | 2903695 |
| Category | Switching relay |
| Minimum order | 10 Pcs |
| Document ID | EO-832CACA0BC |
| Generated | 2026-11-18 |

## Product Overview

Single relay
Plug-in octal relays with power contacts, 3 switched contacts, test button, mechanical display of switching position, coil voltage: 120 V AC

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2903695
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 322 (C-5-2017)
GTIN 4046356759083
Weight per Piece (excluding packing) 88.450 g
Custom tariff number 85364900
Country of origin PL (Poland)
Dimensions
Width 35 mm
Height 35 mm
Depth 54.4 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 120 V AC
Mains frequency 50/60 Hz
Typical input current at UN 23 mA
Typical response time 5 ms ... 15 ms (depending on phase relation)
Typical release time range 5 ms ... 20 ms (depending on phase relation)
Status display Yellow LED
Coil resistance 1910 ? ±15 %
Power dissipation for nominal condition 2.76 W
Contact side
Contact type 3 PDTs
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V DC
440 V AC
Minimum switching voltage 10 V (At 24 mA)
Min. switching current 10 mA (at 24 V)
Maximum inrush current 30 A (20 ms, N/O contact)
Limiting continuous current 10 A
Interrupting rating (ohmic load) max. 240 W (at 24 V DC)
124 W (at 48 V DC)
108 W (at 60 V DC)
52 W (at 110 V DC)
48 W (at 220 V DC)
2500 VA (for 250 V AC)
Motor load according to UL 508 1/2 HP, 240 V AC (N/O contact)
General
Note The outputs are not suitable for switching different outer conductors.
Do not use to separate SELV / PELV circuits from other circuits, because safe isolation is not guaranteed.
Test voltage relay winding/r...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-OR3/L-120AC/3X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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